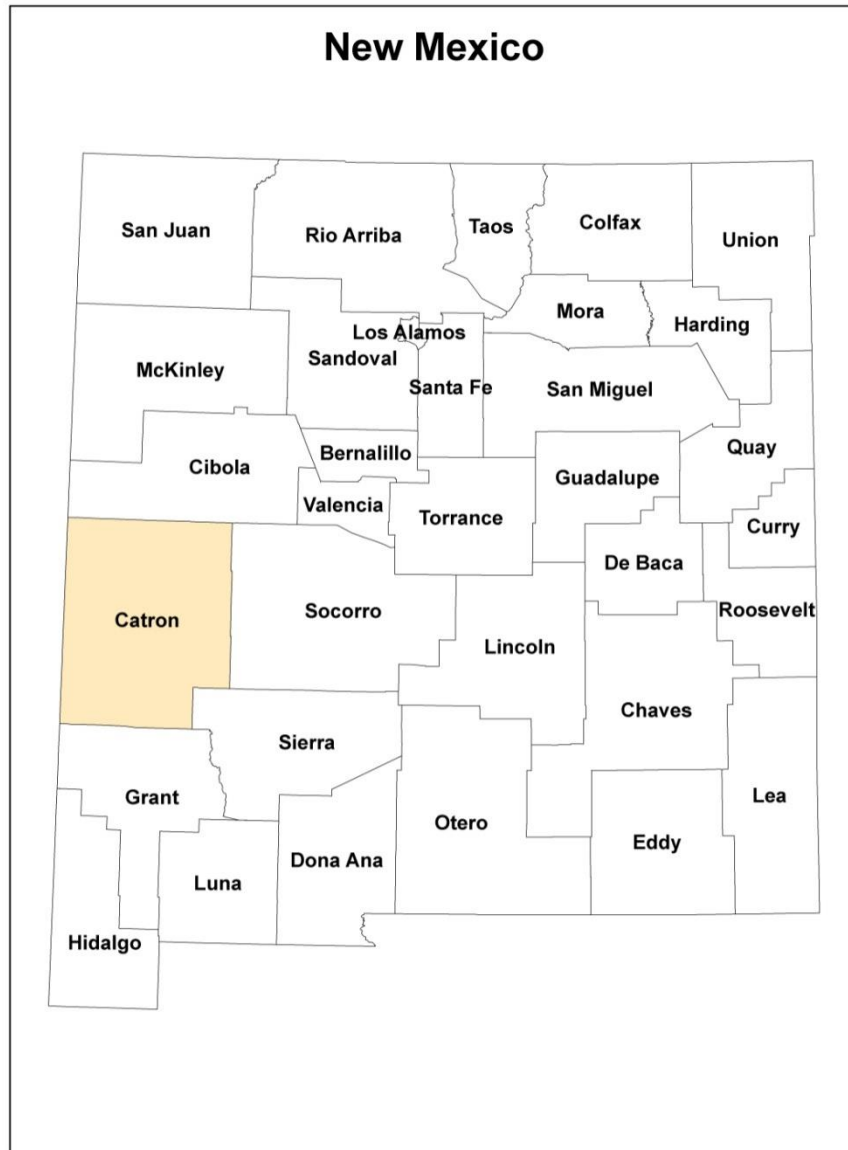




The Economic Base of Catron County, NM

**PREPARED BY: The Office of Policy Analysis at Arrowhead Center,
New Mexico State University**

DATE: July 2017



The Economic Base of Catron County, New Mexico

Introduction

This report is one of 35 economic base studies prepared by the Office of Policy Analysis at New Mexico State University's (NMSU) Arrowhead Center. Of the 35 reports, 33 describe the economic base of New Mexico's counties. There are separate reports for the State of New Mexico and for the Albuquerque Metropolitan Statistical Area (MSA). New Mexico has three additional MSAs (Las Cruces, Santa Fe, and Farmington) all of which are single county MSAs; separate reports for these MSAs were not prepared. All 35 reports may be found at <http://arrowheadcenter.nmsu.edu/economic-and-policy-studies/>.

The reports have been prepared under the direction of James Peach, Director of the Office of Policy Analysis. Leonardo Delgado and Noel Martinez, graduate students in the NMSU Doctorate in Economic Development program, did much of the work on the updates. Comments and suggestions are welcome and are to be sent to jpeach@nmsu.edu. Our intent is to update these reports on an annual basis.

An economic base study is a descriptive tool used to analyze the composition of local economic activity. Economic base studies are often conducted to help guide local economic development activities and to help economic development officials make decisions such as what type of firms they should attempt to attract to local areas. Economic base studies can also help local and regional businesses better understand local and export product markets.

The specific purposes of economic base studies include:

- Understand regional economic growth
- Make short and long term forecasts
- Identify potential growth sectors
- Identify potential problem areas

According to economic base theory, any local economy may be divided into basic and non-basic industries. The economic base theory also suggests that economic growth depends on sectors that export goods and services out of the region (basic industries), as opposed to those businesses whose services remain local, (non-basic industries). Basic industries promote local economic growth by bringing jobs and income into the local economy. Non-basic industries serve local residents and provide support to basic industries.

An industry classified as basic in one region may be identified as non-basic in another region. One common means of identifying local basic activity is through the use of location quotients (LQs). LQs are calculated as a single industry's percent of total local employment divided by that industry's percent of total state or national employment. For example, an LQ for a single New Mexico industry (industry j) may be calculated as follows:

$$LQ = \frac{(\text{Employment in industry } j \text{ in NM} / \text{total employment in NM})}{(\text{Employment in industry } j \text{ in US} / \text{total employment in US})}$$

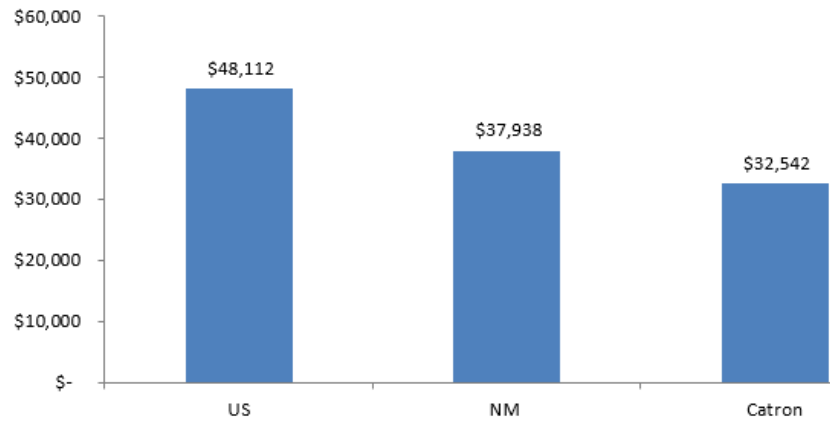
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national level. Conversely, an LQ of less than 1.0 indicates that the industry of note employs fewer workers locally as compared to the state or national average. For additional information on LQs, see <http://arrowheadcenter.nmsu.edu/wp-content/uploads/2015/06/WhatisaLocationQuotient.pdf>.

In this report, LQs are calculated for industries within Catron County with national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as the benchmark are included (see Table 2). For the purposes of this report, basic industries are identified using general knowledge about the structure of the local economy combined with LQs greater than 1.0. LQs are described for the most recent year for which data were available and the four years preceding (2011-2015). The economic data used in this report are from the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) which can be found at www.bea.gov.

Catron County, New Mexico

Catron County is located in central western New Mexico and contains 6,923.69 square miles, or 5.71 percent of the land area in New Mexico, and is the largest county in the state. The population of Catron County in 2015 was 3,456 (0.17 percent of the state total), ranking 31st among New Mexico's counties in terms of population. Between 2011 and 2015, Catron County's population decreased by 6.77 percent, while New Mexico's population increased by .33 percent and the nation's population increased by 3.11 percent during the same period.

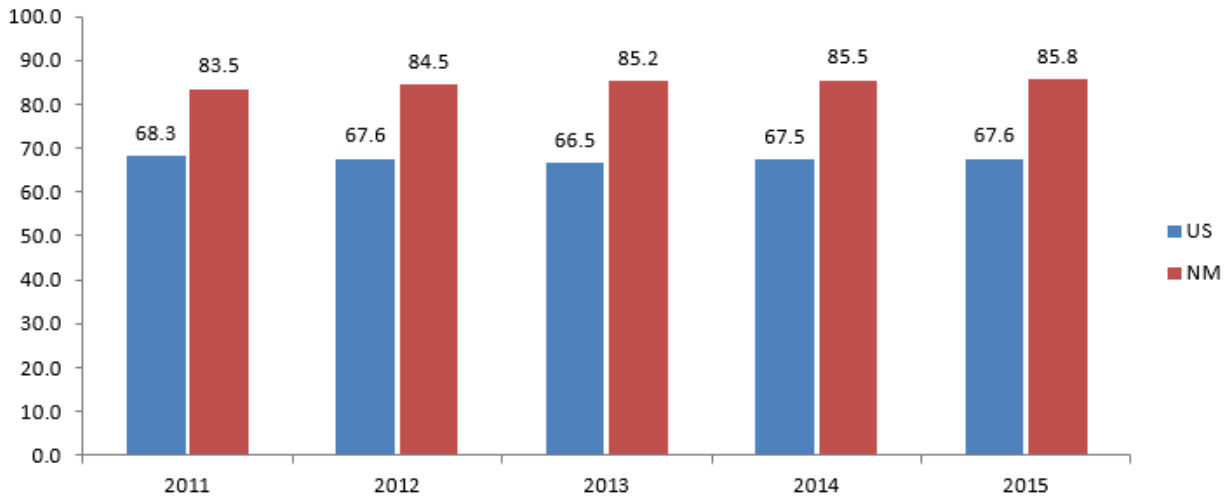
Figure 1. Per Capita Personal Income: Catron County (2015)



Per capita personal income in Catron County in 2015 was \$32,542. In terms of per capita personal income, Catron County ranked 24th in the state. Per capita income for Catron County in 2015 (\$32,542) was 85.8 percent of the average for New Mexico (\$37,938), and 67.6 percent of the national average (\$48,112) (See Figures 1 and 2).

The growth rate of per capita income in Catron County between 2011 and 2015 was 12.26 percent, significantly higher than the growth rates for New Mexico (9.24 percent) and lower than the United States (13.33 percent).

Figure 2 : Per Capita Income of Catron County as Percent of U.S. and New Mexico 2011-2015



Given the relative small number of competing businesses in Catron County, the data publicly disclosed by the BEA is limited to avoid disclosure of confidential information. However, the sector estimates for each item not disclosed are included in the totals at the county level. This criterion also applies for sectors with fewer than 10 jobs. Given the small population of Catron County, the analysis of the employment sectors is limited to the available data by sector and the estimates totals.

The total number of jobs in Catron County in 2015 was 1,654. Total employment in Catron County increased by .30 percent between 2011 and 2015, a small positive growth rate compared to the increase of 2.88 percent in the state of New Mexico, and the 7.89 percent increase in the nation. Based on the total employment for Catron County, the .3 percent growth rate represented 5 jobs added in the community between 2011 and 2015. The employment to population ratio for Catron County in 2015 was 0.47, lower than the New Mexico ratio (0.53) and the U.S. ratio (0.59).

In 2015, 59.19 percent of all employment in Catron County was private sector, while Government and Government enterprises accounted for 18.74 percent and Farm employment accounted for 22.07 percent of the total. Federal/civilian and local government were the largest employers in the public sector and accounted for 5.99 percent and 9.55 percent, respectively. State employment accounted for 2.66 percent. In the private sector, the largest percentages of employment included: Construction (5.14), and Manufacturing (3.33). Catron County employment by sector is displayed in Table 3.

Basic and Non-Basic Industries in Catron County, New Mexico

Table 1 contains LQs for Catron County from 2011 to 2015, calculated using data for the United States as the basis of comparison. Table 2 contains LQs for Catron County from 2011 to 2015 calculated with respect to the state of New Mexico. For the purposes of this report, an LQ greater than 1.0 with respect to U.S. employment is considered a basic industry. The sectors with an LQ greater than 1.0 have been shaded.

A high level of specialization for the Agricultural sector is present in Catron County. The agricultural sector had been defined in the past to include Farm employment (LQ of 15.89) and private employment in Forestry, fishing, and related activities. However, in 2015, the data for Forestry, fishing, and related activities was not disclosed, therefore will be excluded from the Agricultural sector for 2015. Farm employment qualifies as a basic industry in Catron County with its LQs greater than 13.37 in all years considered. Additionally, this sector has shown an increasing trend between 2011 and 2015 as well as a total of 7 jobs were gained in the Farm industry between 2014 and 2015.

Mining was in the past considered a basic industry in Catron County, however the data for this industry was not disclosed in 2015, therefore it will not be considered a basic industry in this analysis. Real estate and rental and leasing sector has been considered a basic sector in Catron County in past years; however, due to the lack of data reported over the last five years, no analysis on this sector is available.

For the public sector, the entry labeled government and government enterprises is the aggregate figure of all government levels listed as government categories. Government sectors with LQs greater than 1.0 in 2015 include: Federal/civilian employment and Local government. In 2015, Federal/civilian employment (LQ of 4.05) is considered a basic industry with 99 jobs. The large LQ for federal civilian employment reflects the economic base of the three national forests in Catron County—Gila, Cibola, and Apache—which combined account for more than half of the land area in the county. Local government had an LQ of 1.29 in 2015 and accounted for 158 jobs. However, local governments are generally categorized as non-basic industries given that local governments collect taxes from residents to provide for the services to the community, including employment. Following this practice, local government for Catron County will be considered as a non-basic industry. State government in previous years was considered a basic industry given its LQ greater than 1.0; however, LQs have shown a decrease below 1.0 beginning in 2015.

The data and analysis for 2015 suggest that the following industries should be considered basic industries in Catron County:

1. The Agriculture sector with only Farm employment accounted for 365 jobs.
2. Federal/civilian employment accounted for 99 jobs.

It is common in economic base studies to calculate an export-base employment multiplier. This employment multiplier is obtained by dividing total employment by total employment in the basic sectors. In the case of Catron County, the multiplier is 3.56 (1,654/464). This ratio suggests that the addition of each basic sector job in Catron County would be associated with additional 3.56 non-basic sector jobs. The export base multiplier (3.56) calculated above reinforces the importance of basic (exporting) industries to the economy of Catron County. In general terms, this employment multiplier is not to be compared to employment multipliers included in economic impact analysis tools including RIMS, REMI, and IMPLAN.

Local economic development policy actions such as the creation of industrial parks, tax abatement and financing, and workforce development projects are often used by local communities to expand an area's economic base. The development of a community economic development plan is to include the appropriate combination of policies, which often result from public and private sector interaction.

Changes from Prior Year

This document has been revised to reflect data figures obtained from the BEA for the economic data and the U.S. Census Bureau for population data. Between 2014 and 2015, the population for Catron County decreased by 2.21 percent from 3,534 to 3,456, respectively. Per capita income grew 3.85 percent between 2014 (\$31,335) and 2015 (\$32,542). Total employment increased by 1.66 percent with a gain of 27 jobs. In 2015, the Forestry, fishing, and related activities, and Mining sectors were not considered basic industries in Catron County, because the data for these sectors were undisclosed by the BEA for confidentiality reasons.

Tables 1 to 10 appear on pages 7-16

Table 1: Location Quotients for Catron County (US Base) 2011-2015					
US Base	2011	2012	2013	2014	2015
By type					
Wage and salary employment	0.57	0.60	0.61	0.61	0.61
Proprietors employment	2.50	2.42	2.36	2.37	2.36
Farm proprietors employment	15.21	16.60	16.99	17.95	18.21
Nonfarm proprietors employment	1.86	1.72	1.66	1.64	1.65
By industry					
Farm employment	13.37	14.52	15.14	15.49	15.89
Nonfarm employment	0.81	0.80	0.79	0.79	0.79
Private nonfarm employment	0.71	0.68	0.67	0.68	0.69
Forestry, fishing, and related activities	10.93	N/A	N/A	N/A	N/A
Mining	2.06	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	2.08	2.17	N/A
Construction	0.97	0.93	0.96	0.99	0.98
Manufacturing	0.48	0.48	0.50	0.48	0.48
Wholesale trade	0.40	0.50	N/A	N/A	N/A
Retail trade	N/A	N/A	N/A	N/A	N/A
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	N/A	N/A	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	N/A	N/A	N/A	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A	N/A	0.98	N/A
Accommodation and food services	N/A	N/A	N/A	0.44	N/A
Other services, except public administration	1.00	0.93	N/A	N/A	N/A
Government and government enterprises	1.43	1.58	1.56	1.54	1.48
Federal, civilian	3.66	4.01	3.99	4.06	4.05
Military	0.51	0.52	0.54	N/A	N/A
State and local	1.19	1.32	1.31	1.28	1.20
State government	1.08	1.06	1.12	1.13	0.96
Local government	1.23	1.43	1.37	1.33	1.29
Total employment	1.00	1.00	1.00	1.00	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 2: Location Quotients for Catron County (NM Base) 2011-2015					
NM Based	2011	2012	2013	2014	2015
By type					
Wage and salary employment	0.57	0.60	0.61	0.60	0.60
Proprietors employment	2.59	2.49	2.46	2.48	2.45
Farm proprietors employment	8.33	8.51	8.63	9.02	8.99
Nonfarm proprietors employment	2.02	1.86	1.82	1.81	1.80
By industry					
Farm employment	7.80	8.00	8.09	8.47	8.41
Nonfarm employment	0.82	0.81	0.80	0.80	0.80
Private nonfarm employment	0.78	0.74	0.74	0.74	0.76
Forestry, fishing, and related activities	10.86	N/A	N/A	N/A	N/A
Mining	0.55	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	1.52	1.59	N/A
Construction	0.87	0.85	0.88	0.92	0.93
Manufacturing	1.01	1.01	1.06	1.06	1.07
Wholesale trade	0.56	0.70	N/A	N/A	N/A
Retail trade	N/A	N/A	N/A	N/A	N/A
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	N/A	N/A	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	N/A	N/A	N/A	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A	N/A	1.00	N/A
Accommodation and food services	N/A	N/A	N/A	0.39	N/A
Other services, except public administration	1.12	1.06	N/A	N/A	N/A
Government and government enterprises	0.98	1.07	1.05	1.03	0.98
Federal, civilian	1.98	2.17	2.19	2.24	2.25
Military	0.36	0.35	0.35	N/A	N/A
State and local	0.85	0.93	0.91	0.88	0.82
State government	0.59	0.57	0.60	0.59	0.49
Local government	1.00	1.13	1.08	1.05	1.01
Total employment	1.0	1.0	1.0	1.00	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 3: Catron County, Total Employment by Industry 2015		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	781	47.22
Proprietors employment	873	52.78
Farm proprietors employment	289	17.47
Nonfarm proprietors employment	584	35.31
By industry		
Farm employment	365	22.07
Nonfarm employment	1,289	77.93
Private nonfarm employment	979	59.19
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	(L)	N/A
Construction	85	5.14
Manufacturing	55	3.33
Wholesale trade	(D)	N/A
Retail trade	(D)	N/A
Transportation and warehousing	(D)	N/A
Information	(D)	N/A
Finance and insurance	(D)	N/A
Real estate and rental and leasing	(D)	N/A
Professional, scientific, and technical services	(D)	N/A
Management of companies and enterprises	0	0.00
Administrative and waste management services	(D)	N/A
Educational services	(D)	N/A
Health care and social assistance	(D)	N/A
Arts, entertainment, and recreation	(D)	N/A
Accommodation and food services	(D)	N/A
Other services, except public administration	(D)	N/A
Government and government enterprises	310	18.74
Federal, civilian	99	5.99
Military	(L)	N/A
State and local	202	12.21
State government	44	2.66
Local government	158	9.55
Total employment	1,654	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 4: Catron County Employment by Industry 2011-2015					
Number of jobs by industry	2011	2012	2013	2014	2015
By type					
Wage and salary employment	734	787	795	772	781
Proprietors employment	915	892	871	855	873
Farm proprietors employment	267	287	288	289	289
Nonfarm proprietors employment 2/	648	605	583	566	584
By industry					
Farm employment	330	357	366	358	365
Nonfarm employment	1319	1322	1300	1269	1289
Private nonfarm employment	994	966	958	946	979
Forestry, fishing, and related activities	88	(D)	(D)	(D)	(D)
Mining	24	(D)	(D)	(D)	(D)
Utilities	(D)	(D)	11	11	(L)
Construction	80	78	81	83	85
Manufacturing	56	57	58	54	55
Wholesale trade	23	29	(D)	(D)	(D)
Retail trade	(D)	(D)	(D)	(D)	(D)
Transportation and warehousing	(D)	(D)	(D)	(D)	(D)
Information	(D)	(D)	(D)	(D)	(D)
Finance and insurance	(D)	(D)	(D)	(D)	(D)
Real estate and rental and leasing	(D)	(D)	(D)	(D)	(D)
Professional, scientific, and technical serv	(D)	(D)	(D)	(D)	(D)
Management of companies and enterprise	0	0	0	0	0
Administrative and waste management ser	(D)	(D)	(D)	(D)	(D)
Educational services	(D)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)
Arts, entertainment, and recreation	(D)	(D)	(D)	36	(D)
Accommodation and food services	(D)	(D)	(D)	52	(D)
Other services, except public administrati	96	91	(D)	(D)	(D)
Government and government enterprises	325	356	342	323	310
Federal, civilian	100	108	103	99	99
Military	10	10	10	(L)	(L)
State and local	215	238	229	215	202
State government	53	52	54	52	44
Local government	162	186	175	163	158
Total employment	1649	1679	1666	1627	1654

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N

Table 5: New Mexico Employment by Industry 2011-2015					
Number of jobs by industry	2011	2012	2013	2014	2015
By type					
Wage and salary employment	837,281	839,789	846,896	852,861	859,738
Proprietors employment	228,010	227,968	228,971	229,416	236,211
Farm proprietors employment	20,715	21,436	21,547	21,322	21,311
Nonfarm proprietors employment 2/	207,295	206,532	207,424	208,094	214,900
By industry					
Farm employment	27,323	28,370	29,218	28,111	28,772
Nonfarm employment	1,037,968	1,039,387	1,046,649	1,054,166	1,067,177
Private nonfarm employment	824,157	827,488	835,812	844,809	858,620
Forestry, fishing, and related activities	5,237	5,138	5,247	5,682	5,884
Mining	28,362	34,232	36,831	38,198	35,898
Utilities	4,554	4,583	4,667	4,591	4,573
Construction	59,382	58,032	59,248	59,713	60,555
Manufacturing	35,750	35,771	35,469	34,032	34,076
Wholesale trade	26,513	26,486	26,694	27,496	28,567
Retail trade	111,583	111,908	112,808	114,086	115,724
Transportation and warehousing	24,333	25,361	25,505	25,846	26,447
Information	16,508	16,473	16,059	15,723	16,006
Finance and insurance	35,632	35,138	34,903	34,602	34,612
Real estate and rental and leasing	39,760	38,275	38,513	39,253	40,479
Professional, scientific, and technical serv	77,591	76,152	75,940	76,094	77,546
Management of companies and enterprise	5,491	5,449	5,503	5,632	5,814
Administrative and waste management ser	54,746	53,440	54,622	54,418	54,184
Educational services	16,280	16,152	16,404	16,716	17,553
Health care and social assistance	121,675	123,264	123,782	124,943	129,672
Arts, entertainment, and recreation	23,142	23,722	23,743	24,052	24,885
Accommodation and food services	82,391	83,232	85,532	88,375	90,601
Other services, except public administrati	55,227	54,680	54,342	55,357	55,544
Government and government enterprises	213,811	211,899	210,837	209,357	208,557
Federal, civilian	32,611	31,631	30,389	29,462	29,200
Military	18,057	18,178	18,350	17,518	16,917
State and local	163,143	162,090	162,098	162,377	162,440
State government	58,306	57,523	57,763	58,753	58,916
Local government	104,837	104,567	104,335	103,624	103,524
Total employment	1,065,291	1,067,757	1,075,867	1,082,277	1,095,949

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N

Table 6: United States Employment by Industry 2011-2015

Number of jobs by industry	2011	2012	2013	2014	2015
By type					
Wage and salary employment	137,105,000	139,721,000	142,015,000	144,811,000	147,634,000
Proprietors employment	39,173,700	39,360,700	40,393,100	41,357,100	42,561,400
Farm proprietors employment	1,876,000	1,844,000	1,856,000	1,842,000	1,825,000
Nonfarm proprietors employment 2/	37,297,700	37,516,700	38,537,100	39,515,100	40,736,400
By industry					
Farm employment	2,639,000	2,623,000	2,646,000	2,645,000	2,642,000
Nonfarm employment	173,639,700	176,458,700	179,762,100	183,523,100	187,553,400
Private nonfarm employment	149,350,700	152,356,700	155,708,100	159,476,100	163,411,400
Forestry, fishing, and related activities	860,600	886,400	911,100	943,000	962,000
Mining	1,244,000	1,551,200	1,606,000	1,593,500	1,504,600
Utilities	575,500	577,600	578,300	580,600	588,500
Construction	8,774,800	8,944,800	9,251,800	9,582,300	9,948,900
Manufacturing	12,385,700	12,605,200	12,760,200	12,905,600	13,091,200
Wholesale trade	6,160,300	6,243,500	6,345,100	6,574,900	6,785,600
Retail trade	17,954,300	18,085,800	18,383,100	18,744,100	19,149,000
Transportation and warehousing	5,684,800	5,872,400	6,020,800	6,273,400	6,605,300
Information	3,230,000	3,224,700	3,264,600	3,327,000	3,376,600
Finance and insurance	9,751,500	9,702,300	9,816,300	9,617,000	9,645,700
Real estate and rental and leasing	7,936,300	7,859,200	8,060,800	8,421,800	8,727,200
Professional, scientific, and technical serv	11,970,100	12,211,200	12,549,300	12,867,700	13,242,900
Management of companies and enterprise	2,080,600	2,180,200	2,265,000	2,366,300	2,431,800
Administrative and waste management ser	10,753,600	11,035,400	11,371,900	11,730,200	12,022,900
Educational services	4,122,600	4,198,200	4,329,100	4,488,100	4,662,000
Health care and social assistance	19,417,200	20,112,500	20,514,200	20,830,400	21,309,800
Arts, entertainment, and recreation	3,873,300	3,980,900	4,045,800	4,182,300	4,289,000
Accommodation and food services	12,343,400	12,670,500	13,105,200	13,560,900	14,032,200
Other services, except public administrati	10,232,100	10,414,700	10,529,500	10,887,000	11,036,200
Government and government enterprises	24,289,000	24,102,000	24,054,000	24,047,000	24,142,000
Federal, civilian	2,918,000	2,875,000	2,825,000	2,793,000	2,811,000
Military	2,081,000	2,056,000	2,032,000	1,975,000	1,955,000
State and local	19,290,000	19,171,000	19,197,000	19,279,000	19,376,000
State government	5,266,000	5,254,000	5,262,000	5,278,000	5,297,000
Local government	14,024,000	13,917,000	13,935,000	14,001,000	14,079,000
Total employment	176,278,700	179,081,700	182,408,100	186,168,100	190,195,400

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N

Table 7: Catron County, New Mexico and United States Percent of Employment by Industry 2015			
	United States	New Mexico	Catron County
By type			
Wage and salary employment	77.62	78.45	47.22
Proprietors employment	22.38	21.55	52.78
Farm proprietors employment	0.96	1.94	17.47
Nonfarm proprietors employment	21.42	19.61	35.31
By industry			
Farm employment	1.39	2.63	22.07
Nonfarm employment	98.61	97.37	77.93
Private nonfarm employment	85.92	78.34	59.19
Forestry, fishing, and related activities	0.51	0.54	N/A
Mining	0.79	3.28	N/A
Utilities	0.31	0.42	N/A
Construction	5.23	5.53	5.14
Manufacturing	6.88	3.11	3.33
Wholesale trade	3.57	2.61	N/A
Retail trade	10.07	10.56	N/A
Transportation and warehousing	3.47	2.41	N/A
Information	1.78	1.46	N/A
Finance and insurance	5.07	3.16	N/A
Real estate and rental and leasing	4.59	3.69	N/A
Professional, scientific, and technical services	6.96	7.08	N/A
Management of companies and enterprises	1.28	0.53	0.00
Administrative and waste management services	6.32	4.94	N/A
Educational services	2.45	1.60	N/A
Health care and social assistance	11.20	11.83	N/A
Arts, entertainment, and recreation	2.26	2.27	N/A
Accommodation and food services	7.38	8.27	N/A
Other services, except public administration	5.80	5.07	N/A
Government and government enterprises	12.69	19.03	18.74
Federal, civilian	1.48	2.66	5.99
Military	1.03	1.54	N/A
State and local	10.19	14.82	12.21
State government	2.79	5.38	2.66
Local government	7.40	9.45	9.55
Total employment	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 8: Catron County Percent of Employment by Sectors 2011-2015					
Description	2011	2012	2013	2014	2015
By type					
Wage and salary employment	44.51	46.87	47.72	47.45	47.22
Proprietors employment	55.49	53.13	52.28	52.55	52.78
Farm proprietors employment	16.19	17.09	17.29	17.76	17.47
Nonfarm proprietors employment	39.30	36.03	34.99	34.79	35.31
By industry					
Farm employment	20.01	21.26	21.97	22.00	22.07
Nonfarm employment	79.99	78.74	78.03	78.00	77.93
Private nonfarm employment	60.28	57.53	57.50	58.14	59.19
Forestry, fishing, and related activities	5.34	N/A	N/A	N/A	N/A
Mining	1.46	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	0.66	0.68	N/A
Construction	4.85	4.65	4.86	5.10	5.14
Manufacturing	3.40	3.39	3.48	3.32	3.33
Wholesale trade	1.39	1.73	N/A	N/A	N/A
Retail trade	N/A	N/A	N/A	N/A	N/A
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	N/A	N/A	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	N/A	N/A	N/A	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A	N/A	2.21	N/A
Accommodation and food services	N/A	N/A	N/A	3.20	N/A
Other services, except public administration	5.82	5.42	N/A	N/A	N/A
Government and government enterprises	19.71	21.20	20.53	19.85	18.74
Federal, civilian	6.06	6.43	6.18	6.08	5.99
Military	0.61	0.60	0.60	N/A	N/A
State and local	13.04	14.18	13.75	13.21	12.21
State government	3.21	3.10	3.24	3.20	2.66
Local government	9.82	11.08	10.50	10.02	9.55
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 9: New Mexico Percent of Employment by Industry 2011 - 2015					
Description	2011	2012	2013	2014	2015
By type					
Wage and salary employment	78.60	78.65	78.72	78.80	78.45
Proprietors employment	21.40	21.35	21.28	21.20	21.55
Farm proprietors employment	1.94	2.01	2.00	1.97	1.94
Nonfarm proprietors employment	19.46	19.34	19.28	19.23	19.61
By industry					
Farm employment	2.56	2.66	2.72	2.60	2.63
Nonfarm employment	97.44	97.34	97.28	97.40	97.37
Private nonfarm employment	77.36	77.50	77.69	78.06	78.34
Forestry, fishing, and related activities	0.49	0.48	0.49	0.53	0.54
Mining	2.66	3.21	3.42	3.53	3.28
Utilities	0.43	0.43	0.43	0.42	0.42
Construction	5.57	5.43	5.51	5.52	5.53
Manufacturing	3.36	3.35	3.30	3.14	3.11
Wholesale trade	2.49	2.48	2.48	2.54	2.61
Retail trade	10.47	10.48	10.49	10.54	10.56
Transportation and warehousing	2.28	2.38	2.37	2.39	2.41
Information	1.55	1.54	1.49	1.45	1.46
Finance and insurance	3.34	3.29	3.24	3.20	3.16
Real estate and rental and leasing	3.73	3.58	3.58	3.63	3.69
Professional, scientific, and technical services	7.28	7.13	7.06	7.03	7.08
Management of companies and enterprises	0.52	0.51	0.51	0.52	0.53
Administrative and waste management services	5.14	5.00	5.08	5.03	4.94
Educational services	1.53	1.51	1.52	1.54	1.60
Health care and social assistance	11.42	11.54	11.51	11.54	11.83
Arts, entertainment, and recreation	2.17	2.22	2.21	2.22	2.27
Accommodation and food services	7.73	7.80	7.95	8.17	8.27
Other services, except public administration	5.18	5.12	5.05	5.11	5.07
Government and government enterprises	20.07	19.85	19.60	19.34	19.03
Federal, civilian	3.06	2.96	2.82	2.72	2.66
Military	1.70	1.70	1.71	1.62	1.54
State and local	15.31	15.18	15.07	15.00	14.82
State government	5.47	5.39	5.37	5.43	5.38
Local government	9.84	9.79	9.70	9.57	9.45
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculations

Table 10: United States Percent of Employment by Industry 2011 - 2015					
Description	2011	2012	2013	2014	2015
By type					
Wage and salary employment	77.78	78.02	77.86	77.79	77.62
Proprietors employment	22.22	21.98	22.14	22.21	22.38
Farm proprietors employment	1.06	1.03	1.02	0.99	0.96
Nonfarm proprietors employment	21.16	20.95	21.13	21.23	21.42
By industry					
Farm employment	1.50	1.46	1.45	1.42	1.39
Nonfarm employment	98.50	98.54	98.55	98.58	98.61
Private nonfarm employment	84.72	85.08	85.36	85.66	85.92
Forestry, fishing, and related activities	0.49	0.49	0.50	0.51	0.51
Mining	0.71	0.87	0.88	0.86	0.79
Utilities	0.33	0.32	0.32	0.31	0.31
Construction	4.98	4.99	5.07	5.15	5.23
Manufacturing	7.03	7.04	7.00	6.93	6.88
Wholesale trade	3.49	3.49	3.48	3.53	3.57
Retail trade	10.19	10.10	10.08	10.07	10.07
Transportation and warehousing	3.22	3.28	3.30	3.37	3.47
Information	1.83	1.80	1.79	1.79	1.78
Finance and insurance	5.53	5.42	5.38	5.17	5.07
Real estate and rental and leasing	4.50	4.39	4.42	4.52	4.59
Professional, scientific, and technical services	6.79	6.82	6.88	6.91	6.96
Management of companies and enterprises	1.18	1.22	1.24	1.27	1.28
Administrative and waste management services	6.10	6.16	6.23	6.30	6.32
Educational services	2.34	2.34	2.37	2.41	2.45
Health care and social assistance	11.02	11.23	11.25	11.19	11.20
Arts, entertainment, and recreation	2.20	2.22	2.22	2.25	2.26
Accommodation and food services	7.00	7.08	7.18	7.28	7.38
Other services, except public administration	5.80	5.82	5.77	5.85	5.80
Government and government enterprises	13.78	13.46	13.19	12.92	12.69
Federal, civilian	1.66	1.61	1.55	1.50	1.48
Military	1.18	1.15	1.11	1.06	1.03
State and local	10.94	10.71	10.52	10.36	10.19
State government	2.99	2.93	2.88	2.84	2.79
Local government	7.96	7.77	7.64	7.52	7.40
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation